



ICM

MARCH 2017

MARITIME OPERATIONS

Instructions to candidates:

- a) Time allowed: Three hours (plus an extra ten minutes' reading time at the start – do not write anything during this time)
 - b) Answer any FIVE questions
 - c) All questions carry equal marks. Marks for each question are shown in []
1. Each mercantile vessel has various types of tanks. List and explain the use of the more salient ones. [20]
 2. Explain the following survey methods:
 - a) Voyage survey
 - b) BIS notation
 - c) Continuous survey
 - d) Planned maintenance system [5 each]
 3. Lloyd's register group helps ship operators understand risks and reduce business losses through four main services. Explain these FOUR services. [5 each]
 4. The Oil Companies International Marine Forum (OCIMF) has six objectives. List and explain all SIX. [20]
 5. Explain the following terms:
 - a) Advance freight
 - b) Lump sum freight
 - c) Dead freight
 - d) Back freight
 - e) Pro rata freight
 - f) Ad valorem freight [20]
 6. Identify the particular considerations to be taken into account in the international movement of indivisible loads. [20]
 7. Explain the difference between liner terms and berth terms. [20]
 8. Non-containerisation cargo can be divided into four categories. List and describe the FOUR categories. [20]